

## 1x2 (2x) PDL-Free Narrowband Splitter

### Features of our splitter:

- PDL-Free
- Low Insertion loss
- High Directivity
- Stable and Reliable
- Compact size

### Applications for our splitter:

- Optical Communications System
- Optical Testing System
- Optical Fiber Sensor
- Optical Power distributor

### Specifications:

Specification		Splitting Ratio: 50:50	
Parameter		Unit	Premium      A grade
Bandwidth		nm	+/-10
Insertion Loss	Max.	dB	3.4      3.6
Excess loss	Typ.	dB	0.07      0.10
Uniformity	Max.	dB	0.5      0.8
PDL	Max.	dB	0.01      0.02
Return Loss *	Min.	dB	50
Operating Temperature		°C	-40 to +85
Storage Temperature		°C	-50 to +85
Package Type		mm	S6      Diam. 3x54: for bare fiber
			S8      Diam. 3x70: for 0.9mm loose tube
			M1      10x20x90: for 3mm cable

\* >60dB on request for 1x2 structure

### Ordering Information:

- Wavelength: 1625, 1590, 1570, 1550, 1480, 1475, 1310
- Structure: 1x2



- Splitting Ratio: 50:50
- Grade: Premium (P) or A grade
- Fiber type: SMF-28
- Pigtail: 250um bare fiber, 0.9mm loose tube, 3mm cable
- Fiber length: 0.5m, 1.0m, 1.5m, 2.0m, customer's request
- Connector: none, FC/PC, FC/APC, ST, customer's request

We have unbeatable price for this product.

- Price is updating, please make a request for our most recent price by calling (514) 334-4588 or by emailing [sales2@o-eland.com](mailto:sales2@o-eland.com)